

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: B. Raghava Reddy; )  
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Denise Berryhill; ) Art Unit: Unknown  
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Jimmie D. Weaver )  
)  
Serial No.: Unknown )  
)  
Filed: Concurrently Herewith )  
) Examiner: Unknown  
For: METHODS OF CONSOLIDATING )  
FORMATIONS OR FORMING )  
CHEMICAL CASING OR BOTH )  
WHILE DRILLING )

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

**U.S. PATENTS**

U.S. Patent No. 2,562,866 issued on July 31, 1951 to Stewart S. Kurtz, Jr. et al.

U.S. Patent No. 2,730,497 issued on January 10, 1956 to Tzeng Jiueq Suen et al.

U.S. Patent No. 3,976,135 issued on August 24, 1976 to Buddy W. Anderson.

U.S. Patent No. 4,042,032 issued August 16, 1977 to Buddy W. Anderson et al.

U.S. Patent No. 4,105,618 issued on August 8, 1978 to Thomas R. Sifferman et al.

U.S. Patent No. 4,579,668 issued on April 1, 1986 to Joseph U. Messenger.

U.S. Patent No. 4,671,883 issued on June 9, 1987 to David L. Connell et al.

U.S. Patent No. 4,784,223 issued on November 15, 1988 to Robert N. Worrall et al.

U.S. Patent No. 4,821,802 issued April 18, 1989 to Clifford N. Meltz et al.

U.S. Patent No. 4,964,465 issued October 23, 1990 to Billy W. Surles.

U.S. Patent No. 5,094,762 issued on March 10, 1992 to Shawqui M. Lahalih.

U.S. Patent No. 5,458,195 issued on October 17, 1995 to Patty L. Totten et al.

U.S. Patent No. 5,569,324 issued October 29, 1996 to Patty L. Totten et al.

U.S. Patent No. 5,578,672 issued November 26, 1996 to Gary W. Beall et al.

U.S. Patent No. 5,911,282 issued June 15, 1999 to David D. Onan et al.

U.S. Patent No. 5,913,364 issued June 22, 1999 to Ronald E. Sweatman.

U.S. Patent No. 5,945,387 issued August 31, 1999 to Jiten Chatterji et al.

U.S. Patent No. 5,968,879 issued October 19, 1999 to David D. Onan et al.

U.S. Patent No. 6,012,524 issued January 11, 2000 to Jiten Chatterji et al.

U.S. Patent No. 6,059,035 issued May 9, 2000 to Jiten Chatterji et al.

U.S. Patent No. 6,124,246 issued September 26, 2000 to James E. Heathman et al.

U.S. Patent No. 6,152,227 issued November 28, 2000 to Jimmie B. Lawson et al.

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U.S. Patent No. 6,209,646 B1 issued April 3, 2001 to Baireddy R. Reddy et al.

U.S. Patent No. 6,258,757 B1 issued July 10, 2001 to Ronald E. Sweatman et al.

U.S. Patent No. 6,271,181 B1 issued August 7, 2001 to Jiten Chatterji et al.

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U.S. Patent No. 6,401,817 B1 issued June 11, 2002 to James E. Griffith et al.

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U.S. Patent No. 2,649,159 issued August 18, 1953 to Jackson S. Boyer.

U.S. Patent No. 3,087,544 issued April 30, 1963 to J.P. Forsman.

U.S. Patent No. 3,126,959 issued March 31, 1964 to J.E. Ortloff.

U.S. Patent No. 3,935,910 issued February 3, 1976 to Claude Francois Gaudy et al.

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U.S. Patent No. 4,649,998 issued March 17, 1987 to Robert H. Friedman.

U.S. Patent No. 4,722,397 issued February 2, 1988 to Robert D. Sydansk et al.

U.S. Patent No. 4,760,882 issued August 2, 1988 to Lucille H. Novak.

U.S. Patent No. 4,811,789 issued March 14, 1989 to Alfred R. Jennings, Jr. et al.

U.S. Patent No. 5,295,541 issued March 22, 1994 to Ricky C. Ng et al.

U.S. Patent No. 5,558,171 issued September 24, 1996 to Raymond E. McGlothlin et al.

U.S. Patent No. 5,711,383 issued January 27, 1998 to Dralen T. Terry et al.

U.S. Patent No. 5,783,527 issued July 21, 1998 to James W. Dobson, Jr.

U.S. Patent No. 5,866,516 issued February 2, 1999 to C. Richard Costin.

U.S. Patent No. 6,107,256 issued August 22, 2000 to Rebecca G. Udarbe et al.

U.S. Patent No. 6,482,776 B1 issued November 19, 2002 to Gary F. Matz et al.

U.S. Patent No. 6,508,306 B1 issued January 21, 2003 to B. Raghava Reddy et al.

U.S. Patent No. 6,176,315 B1 issued January 23, 2001 to Baireddy R. Reddy et al.

#### **FOREIGN DOCUMENTS**

International Publication Number WO 01/98626 A1 published on December 27, 2001.

International Publication Number WO 01/98627 A1 published on December 27, 2001.

International Publication Number WO 02/04784 A2 published on January 17, 2002.

European Patent Application Number EP 0 997 515 A1 published May 3, 2000.

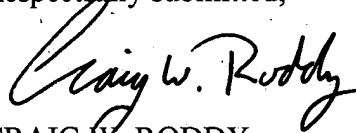
**OTHER MATERIAL**

Abstract No. XP-002255423 entitled "Stabilizing reagents for drilling solution comprise derivative of polyethyleneimine which provide stability in presence of minerals and raise temperatures," by Gembitskii, P.A. et al.

Abstract No. XP-002255422 entitled "Lost circulation zone polymer plugging – uses hardener with adduct of polyethyleneimine and copper sulphate taken in specified proportion," by Abdurakhim, N. et al.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,



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**ATTORNEY FOR APPLICANTS**

<b>FORM PTO-1449 (Modified)</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. 2000-IP-001143U1D3	SERIAL NO. Unknown
	APPLICANT B. Raghava Reddy et al.	
	FILING DATE Concurrently herewith	GROUP Unknown

*U.S. PATENT DOCUMENTS*

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	2,562,866	07/31/51	Kurtz, Jr. et al.	260	29.4	
	AB	2,730,497	01/10/56	Suen et al.	252	8.5	
	AC	3,976,135	08/24/76	Anderson	166	276	
	AD	4,042,032	08/16/77	Anderson et al.	166	276	
	AE	4,105,618	08/08/78	Sifferman et al.	260	33.6	
	AF	4,579,668	04/01/86	Messenger	252	8.5	
	AG	4,671,883	06/09/87	Connell et al.	252	8.515	
	AH	4,784,223	11/15/88	Worrall et al.	166	287	
	AI	4,821,802	04/18/89	Meltz et al.	166	270	
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							Yes	No
	AL	WO 01/98626 A1	12/27/01	PCT	E21B	33/13	X	
	AM	WO 01/98627 A1	12/27/01	PCT	E21B	33/13	X	
	AN	WO 02/04784 A2	01/17/02	PCT	E21B	33/13	X	
	AO	EP 0 997 515 A1	05/03/00	Europe	Co9K	7/02	X	
	AP							

*OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)*

	AR	Abstract No. XP-002255423 entitled "Stabilizing reagents for drilling solution comprise derivative of polyethyleneimine which provide stability in presence of minerals and raise temperatures," by Gembitskii, P.A. et al.
	AS	Abstract No. XP-002255422 entitled "Lost circulation zone polymer plugging - uses hardener with adduct of polyethyleneimine and copper sulphate taken in specified proportion," by Abdurakhim, N. et al.
	AT	

EXAMINER

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,458,195	10/17/95	Totten et al.	166	293	
	AB	5,569,324	10/29/96	Totten et al.	166	696	
	AC	5,578,672	11/26/96	Beall et al.	524	446	
	AD	5,911,282	06/15/99	Onan et al.	175	72	
	AE	5,913,364	06/22/99	Sweatman	166	281	
	AF	5,945,387	08/31/99	Chatterji et al.	507	224	
	AG	5,968,879	10/19/99	Onan et al.	507	202	
	AH	6,012,524	01/11/00	Chatterji et al.	166	295	
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	AB	6,209,646 B1	04/03/01	Reddy et al.	166	300	
	AC	6,258,757 B1	07/10/01	Sweatman et al.	507	219	
	AD	6,271,181 B1	08/7/01	Chatterji et al.	507	219	
	AE	6,328,106 B1	12/11/01	Griffith et al.	166	295	
	AF	6,401,817 B1	06/11/02	Griffith et al.	166	295	
	AG	2,356,302	08/22/44	Chapman	252	8.5	
	AH	2,649,159	08/18/53	Boyer	166	22	
	AI	3,087,544	04/30/63	Forsman	166	295	
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	AA	4,199,484	04/22/80	Murphey	260	13	
	AB	4,301,016	11/07/81	Carriere et al.	252	8.5	
	AC	4,649,998	03/17/87	Friedman	166	294	
	AD	4,722,397	02/02/98	Sydansk et al.	166	295	
	AE	4,760,882	08/02/88	Novak	166	295	
	AF	4,811,789	03/14/89	Jennings, Jr. et al.	166	276	
	AG	5,295,541	03/22/94	Ng	166	277	
	AH	5,558,171	09/24/96	McGlothlin et al.	175	64	
	AI	5,711,383	01/27/98	Terry et al.	175	72	
	AJ	5,783,527	07/21/98	Dobson, Jr. et al.	507	269	
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	AA	6,107,256	08/22/00	Udarbe et al.	507	120	
	AB	6,482,776 B1	11/19/02	Matz et al.	507	120	
	AC	6,508,306 B1	01/21/03	Reddy et al.	166	295	
	AD	6,176,315 B1	01/23/01	Reddy et al.	166	295	
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	AG						
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	AJ						
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